

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION V

DATE: May 22, 1995

SUBJ: Standard Scrap Metal/Chicago International Exporting Site Pollution Report

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POLREP NO: POLREP 23

EPA Region 5 Records Ctr.



231943

**II BACKGROUND**

Refer to POLREP # 1

**III SITE INFORMATION**

Refer to POLREP # 1

**IV RESPONSE INFORMATION**

**A. Situation**

**1. Current Situation**

Refer to POLREP #1

**2. Removal Activities (May 15, 1995 thru May 19, 1995)**

- \* Excavation of PCB-contaminated material from areas under and surrounding the shredder and shaker continued.
- \* Up to one foot of PCB-contaminated soil and debris was excavated from grid L-20.
- \* Contaminated soil and debris was excavated from the pits at grid E-20.
- \* Grid area G,H-13 was brushed and scraped to complete excavation of contaminated material from that location.
- \* Removal of railroad tracks and subsequent excavation of contaminated soil and debris beneath them was completed east of the shredder. Afterwards the excavated area was backfilled with tunnel stone.
- \* Two railcars were loaded with metal and shavings, and were transported off site for disposal. Eight boxes of fluff generated from the shredder bag house and gravity separator bag house were placed in the rail car for disposal.
- \* A composite sample was collected from where soil was excavated under railroad tracks located in grid H-18 of the main yard. Results indicated 15 mg/kg total Aroclor. Lead and cadmium analytical results are pending.
- \* Soil samples were collected from 1- and 2-foot depths from grids H-13 and H-14. Analytical results are pending.
- \* Samples of metal/fluff from hoppers were collected from boxes in grids J-17 and I-15. Analytical results are pending.

**3. Enforcement**

CIE has failed to submit a contractor or a Work Plan to conduct sampling to comply with the Unilateral Administrative Order. International Engineers was approved by the U.S. EPA for conducting air, soil, and waste stream sampling.

## **E. Planned Removal Activity**

Refer to POLREP 1 through 22

## **C Next Steps**

- \* Continue transportation and disposal of contaminated soil, debris, and fluff.
- \* Collect samples from the shredded material, baghouse, and pre-shredded material as needed.
- \* Clear debris, motors, copper fines and debris from Main Yard.
- \* Complete removal of fluff/debris from around shredder and shaker.
- \* Dispose contaminated soil, debris, and fluff at a TSCA Landfill.
- \* Remove railroad tracks and underlying soil in the main yard and west yard, backfill, and replace tracks.

## **D Key Issues**

- \* Monitor compliance with the Unilateral Administrative Order to Chicago International Exporting to cease releases PCBs from the shredding and gravity separator operations.

## **COST INFORMATION (as of 05/19/95)**

	<b>COST</b>	<b>CEILING</b>
ERCS	\$ 2,724,595	\$ 3,300,000
TAT	\$ 127,646	\$ 150,000
U.S. EPA	\$ 105,534	\$ 125,000

## **VI DISPOSITION OF WASTES**

- \* A total of 119 rail cars have been shipped off-site for an estimated total of 10,710 tons. Seven waste disposal shipments occurred during this POLREP period.
- \* Five tanker loads approximating 20,600 gallons of UST contents and water collected from the UST excavated area have been shipped to Safety Clean (Breslube) as of 1/20/95 for disposal.